

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Previously Presented) A method for a knowledgebase framework in a background finder, comprising the steps of:
 - (a) receiving a search input concerning an upcoming meeting;
 - (b) obtaining information relating to the upcoming meeting from at least one source utilizing a network as a function of the search input;
 - (c) generating a knowledge model-based index for the obtained information using a knowledge model, wherein the generated knowledge model-based index comprises a plurality of items each associated with at least some of the obtained information;
 - (d) displaying the knowledge model-based index to a user utilizing the network;
 - (e) permitting the user to select at least one of the items of the knowledge model-based index; and
 - (f) displaying the information associated with the selected item to the user utilizing the network.
2. (Original) A method as recited in claim 1, wherein the at least one source comprises an internal source.
3. (Original) A method as recited in claim 1, wherein the at least one source comprises an external source accessible utilizing a wide are network.
4. (Original) A method as recited in claim 1, wherein the information obtained from the sources includes pharmaceutical information.
5. (Previously Presented) A method as recited in claim 1, further comprising the steps of monitoring at least one of the sources utilizing the network for updated information relating to at least one of the items of the knowledge model-based index, generating a notice regarding the updated information, and transmitting the notice to the user utilizing the network.

6. (Original) A method as recited in claim 5, wherein the user selects the at least one source to be monitored.

7. (Previously Presented) A method as recited in claim 1, further comprising the steps of permitting the user to input a search term utilizing the network, searching the knowledge model-based index for items associated with the search term, and displaying items of the knowledge model-based index associated with the search term to the user utilizing the network.

8. (Previously Presented) A method as recited in claim 1, wherein displaying the information associated with the selected item to the user includes utilizing the network to retrieve the associated information from the source from which the associated information was obtained.

9. (Original) A method as recited in claim 1, wherein the network is capable of communicating using TCP/IP protocol.

10. (Previously Presented) A computer program embodied on a computer readable medium for a knowledgebase framework in a background finder, comprising:

- (a) a code segment that receives a search input concerning an upcoming meeting;
- (b) a code segment that obtains information relating to the upcoming meeting from at least one source utilizing a network as a function of the search input;
- (c) a code segment that generates a knowledge model-based index for the obtained information using a knowledge model; wherein the generated knowledge model-based index comprises a plurality of items each associated with at least some of the obtained information;
- (d) a code segment that displays the knowledge model-based index to a user utilizing the network;
- (e) a code segment that permits the user to select at least one of the items of the knowledge model-based index; and
- (f) a code segment that displays the information associated with the selected item to the user utilizing the network.

11. (Original) A computer program as recited in claim 10, wherein the at least one source comprises an internal source.

12. (Original) A computer program as recited in claim 10, wherein the at least one source comprises an external source accessible utilizing a wide area network.

13. (Original) A computer program as recited in claim 10, wherein the information obtained from the sources includes pharmaceutical information.

14. (Previously Presented) A computer program as recited in claim 10, further comprising a code segment that monitors at least one of the sources utilizing the network for updated information relating to at least one of the items of the knowledge model-based index, a code segment that generates a notice regarding the updated information, and a code segment that transmits the notice to the user utilizing the network.

15. (Original) A computer program as recited in claim 14, wherein the user selects the at least one source to be monitored.

16. (Previously Presented) A computer program as recited in claim 10, further comprising a code segment that permits the user to input a search term utilizing the network, a code segment that searches the knowledge model-based index for items associated with the search term, and a code segment that displays items of the knowledge model-based index associated with the search term to the user utilizing the network.

17. (Previously Presented) A computer program as recited in claim 10, wherein displaying the information associated with the selected item to the user includes utilizing the network to retrieve the associated information from the source from which the associated information was obtained.

18. (Original) A computer program as recited in claim 10, wherein the network is capable of communicating using TCP/IP protocol.

19. (Previously Presented) A system for a knowledgebase framework in a background finder, comprising:

- (a) logic that receives a search input concerning an upcoming meeting;
- (b) logic that obtains information relating to the upcoming meeting from at least one source utilizing a network as a function of the search input;
- (c) logic that generates a knowledge model-based index for the obtained information using a knowledge model, wherein the generated knowledge model-based index

comprises a plurality of items each associated with at least some of the obtained information;

- (d) logic that displays the knowledge model-based index to a user utilizing the network;
- (e) logic that permits the user to select at least one of the items of the knowledge model-based index; and
- (f) logic that displays the information associated with the selected item to the user utilizing the network.

20. (Previously Presented) A system as recited in claim 19, further comprising logic that monitors at least one of the sources utilizing the network for updated information relating to at least one of the items of the knowledge model-based index, logic that generates a notice regarding the updated information, and logic that transmits the notice to the user utilizing the network.

21. (New) A method for a knowledgebase framework in a background finder, the method comprising:

- querying a source of target information;
- pattern matching the target information to identify a field within the target information;
- obtaining information relating to the identified field from at least one information source utilizing a network;
- generating a knowledge model-based index for the obtained information using a knowledge model, wherein the generated knowledge model-based index comprises a plurality of items each associated with at least some of the obtained information; and
- displaying the knowledge model-based index to a user utilizing the network.

22. (New) A method as recited in claim 21, further comprising permitting the selection by the user of at least one of the items of the knowledge model-based index; and displaying the information associated with the selected item to the user.

23. (New) A method as recited in claim 22, wherein displaying the information associated with the selected item to the user comprises utilizing the network to retrieve the

associated information from the at least one information source from which the associated information was obtained.

24. (New) A method as recited in claim 21, wherein pattern matching comprises extracting a list of keywords from text included in the source of target information.

25. (New) A method as recited in claim 24, wherein extracting a list of keywords comprises logically combining the keywords to form a search query.

26. (New) A method as recited in claim 21, wherein the source of target information is a meeting record that stores all the pertinent information concerning an upcoming meeting.

27. (New) A method as recited in claim 21, wherein the at least one information source comprises at least one of an internal source having controlled access or an external source having uncontrolled access utilizing a wide area network, or combinations thereof.

28. (New) A method as recited in claim 21, further comprising monitoring the at least one information source for updated information relating to at least one of the items of the knowledge model-based index; and generating a notice regarding the updated information for receipt by the user via the network.

29. (New) A method as recited in claim 28, wherein the at least one information source to be monitored is selectable by the user.

30. (New) A method as recited in claim 21, further comprising permitting the user to input a search term utilizing the network, searching the knowledge model-based index for items associated with the search term, and displaying items of the knowledge model-based index associated with the search term to the user utilizing the network.

31. (New) A computer program embodied on a computer readable medium for a knowledgebase framework in a background finder, the computer program comprising:

 a code segment that is executable to perform pattern matching to identify at least one keyword within a data record;

a code segment that is executable to obtain information related to the identified at least one keyword from at least one source utilizing a network;

a code segment that is executable to generate a knowledge model-based index for the obtained information using a knowledge model, wherein the generated knowledge model-based index comprises a plurality of items each associated with at least some of the obtained information; and

a code segment that is executable to display the knowledge model-based index to a user utilizing the network.

32. (New) A computer program as recited in claim 31, further comprising a code segment that is executable to permit the user to select at least one of the items of the knowledge model-based index.

33. (New) A computer program as recited in claim 32, further comprising a code segment that is executable to display to the user the information associated with a selected item utilizing the network.

34. (New) A computer program as recited in claim 33, further comprising a code segment that is executable to utilize the network to retrieve the associated information from the source from which the associated information was obtained.

35. (New) A computer program as recited in claim 31, further comprising a code segment that is executable to provide a restriction criteria that is selectable by a user to limit the information obtained.

36. (New) A computer program as recited in claim 31, wherein the pattern matching to identify keywords is limited to a predetermined portion of the data record.

37. (New) A computer program as recited in claim 31, wherein the at least one source comprises at least one of an internal source having controlled access or an external source having uncontrolled access utilizing a wide area network, or combinations thereof.

38. (New) A computer program as recited in claim 31, further comprising a code segment that is executable to monitor the at least one source for updated information related to at

least one of the items of the knowledge model-based index utilizing the network; a code segment that is executable to generate a notice regarding the updated information, and a code segment that is executable to transmit the notice to the user utilizing the network.

39. (New) A computer program as recited in claim 38, further comprising a code segment that is executable to permit a user to select the at least one source to be monitored.

40. (New) A computer program as recited in claim 31, wherein the pattern matching is performed with a template that specifies a structure of a phrase that is likely to appear in the data record.

41. (New) A system for a knowledgebase framework in a background finder, comprising:

logic to perform pattern matching to identify keywords within a data record;

logic to obtain information relating to the identified keywords from at least one source utilizing a network as a function of the identified keywords;

logic to generate a knowledge model-based index for the obtained information using a knowledge model, wherein the generated knowledge model-based index comprises a plurality of items each associated with at least some of the obtained information;

logic to display the knowledge model-based index to a user utilizing the network;

logic to permit the user to select at least one of the items of the knowledge model-based index; and

logic to display the information associated with the selected item to the user utilizing the network.

42. (New) A system as recited in claim 41, further comprising logic to monitor the at least one source for updated information relating to at least one of the items of the knowledge model-based index utilizing the network.

43. (New) A system as recited in claim 42, further comprising logic to generate a notice regarding the updated information, and logic to transmit the notice to the user utilizing the network.